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LAW OFFICES

**AMIN, TUROCY & CALVIN, LLP**

57<sup>TH</sup> FLOOR, KEY TOWER

127 PUBLIC SQUARE

CLEVELAND, OHIO 44114

TELEPHONE: 216-696-8730

FACSIMILE: 216-696-8731

EMAIL: SGAULDING@THEPATENTATTORNEYS.COM

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**Date:** February 19, 2009  
**TO:** Issac T. Tecklu – United States Patent and Trademark Office  
**FAX NO.:** 571-273-7957  
**FROM:** Steven M. Gaulding

In re patent application of:

Applicant(s): Jain, *et al.*

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Art Unit: 2192

Title: AGGREGATION AND PRIORITIZATION OF APPLICATION ISSUE DATA

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**Dear Examiner Tecklu:**

As discussed on the telephone, we are requesting an interview on February 20th at 4 PM EST for the above captioned application. The following agenda is provided to indicate the proposed topics of discussion.

- I. Discussion of Objection to Claims 10-16
  - a. Discuss 10-16 as being vague since it is not understood on which claim language, elements or limitations the objection is based since the Official Action merely refers to “terms” of claim 10-16.
- II. Discussion of Objection to Claims 23-24
  - a. Discuss support for the term apparatus, where apparatus is used as a broad term encompassing various embodiments that are inherently disclosed in other parts of the specification.
- III. Discussion of Rejection of Claims 6-17 and 23-24 under 35 U.S.C. §101
  - a. Discuss effects of inserting “...at least one processor communicatively coupled to the user interface for carrying out computer executable instructions in connection with user interface processes” in claim 6.
  - b. Discuss effects of inserting “...at least one processor for executing computer executable instructions for presenting application issue data” in claim 23 and 24.
- IV. Discussion of Rejection of Claims 1-19 and 21-25 under 35 U.S.C. §102(b)
  - a. Discuss independent claim 1
  - b. Discuss deficiencies of the cited references vis a vis the subject claims
    1. Othmer relates to a system and method for automatically classifying a data set received from a computer-based system. The type of data categorized is information about the state of the computer-based system at a particular time or when a particular incident occurs, the events that occurred on the monitored computer-based system prior to the incident, and any combination

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- of information in the data set which indicates a particular incident occurred.
2. The subject claim relates to a data interface for accessing a plurality of application issue data sources for obtaining application issue data regarding one or more applications associated with each of a plurality of ISVs. Where the data interface is configured to allow an ISV access to at least one aggregated application issue data associated with one or more of the ISV's applications.
- c. Discuss independent claim 6, 18, 21, 23, 24
1. Othmer relates to a system and method for automatically classifying a data set received from a computer-based system, where incidents may be assigned to various engineers in the company.
  2. The subject claim relates to a user interface where a login credentials pane requires entry of credentials to allow access to the aggregated application issue data.

Attached, please find proposed claim amendments with respect to the above-referenced matter. Thank you for your time and consideration.

Best regards,

-Steven

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**PROPOSED AMENDMENTS**

1. (Currently Amended) A portal server for a network of computing devices for aggregating application issue data from a plurality of independent software vendors (ISVs), the portal server being accessible by one or more application developers of the ISVs via a network computing device, the portal server comprising:

a data interface for accessing a plurality of application issue data sources for obtaining application issue data regarding one or more applications associated with each of the ISVs, the application issue data including blocking issue data, quality issue data, and compatibility fix issue data, where the data interface is configured to allow an ISV access to at least one aggregated application issue data associated with one or more of the ISV's applications;

a network interface accessible by each of the one or more application developers;  
and

an aggregation module for aggregating the application issue data by application and for presenting to each of the one or more application developers via the network interface a customizable user interface that presents the aggregated application issue data regarding only the one or more applications associated with that ISV and omits the application issue data for applications not associated with that ISV, the presentation including the names of the applications associated with the ISV, a number of blocking issue data items associated with each application, a number of quality issue data items associated with each application, and a number of compatibility fix issue data items associated with each application, wherein

each application name is a hyperlink to an issue list comprising application issue data for the corresponding application,

each number of the blocking issue data items is a hyperlink to an issue list comprising blocking issue data for the corresponding application,

each number of the quality issue data items is a hyperlink to an issue list comprising quality issue data for the corresponding application, and

each number of the compatibility fix issue data items is a hyperlink to an issue list comprising compatibility fix issue data for the corresponding application.

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2. (Previously presented) The portal server according to Claim 1, wherein the aggregation module is further operable to prioritize the application issue data according to at least one criterion at the request of an application developer.

3. (Previously presented) The portal server according to Claim 2, wherein the at least one criterion includes one or more criteria selected from the group consisting of issue ID, application name, application version, issue type, issue priority, operating system, and number of issue reports per issue.

4. (Previously presented) The portal server according to Claim 1, wherein the plurality of application issue data sources comprise a database of logo certification test results performed on at least one application by a party other than the application developer and a database of user-reported computer crash data.

5. (Previously presented) The portal server according to Claim 4, wherein the plurality of application issue data sources further comprise an additional database of application experience test data.

6. (Currently Amended) A ~~web portal~~ user interface for presenting application issue data to a user comprising:

at least one processor communicatively coupled to the user interface for carrying out computer executable instructions in connection with user interface processes;

a login credentials pane, where entry of credentials allows access to aggregated application issue data;

a search pane for user entry of at least one search term, whereby entry of at least one search term coupled with a run command will cause a search to be executed of aggregated application issue data; and

a task pane for user selection of a format for display of application issue data; and a content pane for display of application issue data, the application issue data including

blocking issue data, quality issue data, and compatibility fix issue data, the display of the application issue data including the names of the applications associated with the ISV, a number of blocking issue data items associated with each application a number of quality issue data items associated with each application, and a number of compatibility fix issue data items associated with each application, wherein

each application name is a hyperlink to an issue list comprising application issue data for the corresponding application,

each number of the blocking issue data items is a hyperlink to an issue list comprising blocking issue data for the corresponding application,

each number of the quality issue data items is a hyperlink to an issue list comprising quality issue data for the corresponding application, and

each number of the compatibility fix issue data items is a hyperlink to an issue list comprising compatibility fix issue data for the corresponding application.

7. (Currently Amended) The ~~web-portal~~ user interface according to Claim 6, wherein the user is an application developer of one or more applications, and the application issue data available to the user in the content pane relates to those one or more applications and omits data related to applications other than the one or more applications.

8. (Currently Amended) The ~~web-portal~~ user interface according to Claim 7, wherein the task pane contains a listing of available formats.

9. (Currently Amended) The ~~web-portal~~ user interface according to Claim 8, wherein the listing of available formats comprises a summary format.

10. (Currently Amended) The ~~web-portal~~ user interface according to Claim 9, wherein each application issue has associated therewith number of reports of that issue, and wherein the summary format comprises a graphical illustration of the number of reports associated with each of a subset of application issues, each application issue in the



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subset having associated therewith more reports than any of the remaining issues not in the subset.

11. (Currently Amended) The ~~web-portal~~ user interface according to Claim 8, wherein the listing of available formats comprises a format wherein each of the one or more applications is listed and is visually associated with information regarding application issues for that application.

12. (Currently Amended) The ~~web-portal~~ user interface according to Claim 11, wherein the information visually associated with each of the one or more applications comprises an indication of the total number of issues associated with that application.

13. (Currently Amended) The ~~web-portal~~ user interface according to Claim 12, wherein the applications issues each have one of a plurality of types, and wherein the information visually associated with each of the one or more applications comprises an indication of the number of issues of each type associated with that application.

14. (Currently Amended) The ~~web-portal~~ user interface according to Claim 11, wherein the information visually associated with each of the one or more applications comprises an indication of the total number of issues associated with that application when used in conjunction with an indicated operating system.

15. (Currently Amended) The ~~web-portal~~ user interface according to Claim 8, wherein the listing of available formats comprises a format wherein all application issues associated with the one or more applications are presented.

16. (Currently Amended) The ~~web-portal~~ user interface according to Claim 15, wherein each application issue has an identifier, and wherein within the format wherein all application issues associated with the one or more applications are presented, the application issues are grouped by application issue identifier.



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17. (Currently Amended) The ~~portal~~ user interface according to Claim 6, wherein the search pane comprises selectable search filters.

18. (Currently Amended) A method of presenting application issue data regarding one or more software applications to a developer of the one or more software applications comprising: gathering application issue data from a plurality of data sources; aggregating application issue data such that at least one application issue data attributed to a particular ISV is accessible through a login protocol;

aggregating application issue data such that application issues pertaining to the same application are grouped together, the application issue data including blocking issue data, quality issue data, and compatibility fix issue data; and

presenting the aggregated application issue data visually to the developer of the one or more software applications by providing a user with selectable control for altering the order in which the application issues are presented.

19. (Original) The method according to Claim 18, wherein gathering application issue data from a plurality of data sources comprises gathering the application issue data from a database storing at least one item of user crash report data and a database storing at least one item of test report data.

20. (Canceled)

21. (Currently Amended) A method of presenting application issue data regarding one or more software applications to a developer of the one or more software applications comprising: gathering application issue data from a plurality of data sources; aggregating application issue data enabling at least one application issue data attributed to a particular ISV to be accessible through a login protocol;

aggregating application issue data such that application issues pertaining to the same application are grouped together, the application issue data including blocking issue data, quality issue data, and compatibility fix issue data; and

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presenting the aggregated application issue data visually to the developer of the one or more software applications by presenting a subset of the data in a visual page and presenting a user-selectable page control for accessing one or more pages of remaining data.

22. (Original) A computer-readable medium having stored thereon computer-executable instructions for performing the method according to Claim 18.

23. (Currently Amended) An apparatus for presenting application issue data regarding one or more software applications to a developer of the one or more software applications comprising:

at least one processor for executing computer executable instructions for presenting application issue data;

means for aggregating application issue data such that at least one application issue data attributed to a particular ISV is accessible through a login protocol;

means for aggregating application issue data such that application issues pertaining to the same application are grouped together, the application issue data including blocking issue data, quality issue data, and compatibility fix issue data;

means for gathering application issue data from a plurality of data sources; and

means for presenting the aggregated application issue data visually to the developer of the one or more software applications by providing a user with selectable control for altering the order in which the application issues are presented.

24. (Currently Amended) An apparatus for presenting application issue data regarding one or more software applications to a developer of the one or more software applications comprising:

at least one processor for executing computer executable instructions for presenting application issue data;

means for aggregating application issue data such that at least one application issue data attributed to a particular ISV is accessible through a login protocol;

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means for aggregating application issue data such that application issues pertaining to the same application are grouped together, the application issue data including blocking issue data, quality issue data, and compatibility fix issue data;

means for gathering application issue data from a plurality of data sources; and

means for presenting the aggregated application issue data visually to the developer of the one or more software applications by presenting a subset of the data in a visual page and presenting a user-selectable page control for accessing one or more pages of remaining data.

25. (Previously presented) The method according to Claim 21, wherein gathering application issue data from a plurality of data sources comprises gathering the application issue data from a database storing at least one item of user crash report data and a database storing at least one item of test report data.